

CHAYLAKHYAN, M.Kh.; NEKRASOVA, T.V.; KHOPENKOVA, L.P.;
LOZHNIKOVA, V.N.

Role of gibberellins in the processes of photoperiodism,
vernalization and stratification of plants. Fiziol. rast.
10 no.4:465-476 Jl-Ag '63. (MIRA 16:8)

1. Timiriazev Institute of Plant Physiology U.S.S.R. Academy
of Sciences, Moscow.

CHAYLAKHYAN, M.Kh.; LOZHNIKOVA, V.N.

Photoperiodism and the dynamics of gibberellins in plants.
Fiziol. rast. 11 no.6:1006-1014 N-D '64.

(MJRA 18:2)

1. Timiriazev Institute of Plant Physiology, U.S.S.R. Academy
of Sciences, Moscow.

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308220002-4

CHAYLAKHYAN, M. Kh.

"Flowering and photoperiodism of plants."

report submitted for 10th Intl Botanical Cong, Edinburgh, 3-12 Aug 64.

Timiryazev Inst of Plant Physiology, Moscow.

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308220002-4"

CHAYLAKHYAN, M.Kh.

Trophic and hormonal factors of the flowering of plants.
Izv. AN Arm. SSR. Biol. nauki 17 no.5:3-18 My '64.

(MIRA 17:9)

1. Institut fiziologii rasteniy imeni Timiryazeva AN SSSR.

CHAYLAKHYAN, M.Kh.; GALACH'YAN, R.M.; SARKISOVA, M.M.

Effect of metabolites causing plant tumors on the rooting of
grapevine cuttings. Izv. AN Arm. SSR. Biol. nauki 17 no.8:
15-22 Ag '64. (MIRA 17:10)

1. Institut mikrobiologii AN ArmSSR, Institut vinogradarstva,
vinodeliya i plodovodstva Ministerstva proizvodstva i zagotovok
sel'skogozyaystvennykh produktov Armyanskoy SSR i Institut fi-
ziologii rasteniy imeni Timiryazeva AN SSSR.

BUDAGYAN, Ye.G.; LOZHNKOVA, V.N.; GOL'DIN, M.I.; CHAYLAKYAN, M.Kh.

Effect of gibberellin-like substances on the tobacco mosaic virus.
Dokl. AN Arm. SSR 36 no.2:111-116 '64. (MIRA 17:3)

1. Institut mikrobiologii AN Armyanskoy SSR i Institut fiziologii
AN SSSR. 2. Chlen-korrespondent AN Armyanskoy SSR (for Chaylakhan).

CHAYLAKHYAN, M.Kh.

Photoperiodism and internal factors of the flowering of plants.
Dokl. AN Arm. SSR 38 no.5:309-313 '64. (MIRA 17:6)

1. Institut fiziologii rasteniy imeni K.A.Timiryazeva AN SSSR;
chlen-korrespondent AN Armyanskoy SSR.

CHAYLAKHYAN, M.Kh.; LOZHNIKOVA, V.N.

Photoperiodic influence and the dynamics of gibberellin-like substances in plants. Dokl. AN SSSR 157 no. 2:482-485 Ju '64.
(MFA 17;7)

1. Institut fiziologii rasteniy imeni Timiryazeva AN SSSR.
Predstavлено академиком А.И.Курсановым.

CHAYLAKHYAN, M. Kh.; NEKRASOVA, T.V.

Polarity of organ formations in peach cuttings. Dokl. AN SSSR
159 no.4:934-937 D '64 (MIRA 18:1)

1. Institut fiziologii rasteniy im. K.A. Timiryazeva AN SSSR.
Predstavлено академиком A.L. Kursanovym.

CHAYLAKHYAN, M.Kh.

Flowering of plants in the case of a combination of two vegetating graft components. Dokl. AN SSSR 159 no.6:1421-1424 D '64
(MIRA 18:1)

1. Institut fiziologii rasteniy im. K.A. Timiryazeva AN SSSR.
Predstavлено академиком А.Л. Курсановым.

CHAYLAKHYAN, M.Kh.; SARKISOVA, M.M.

Aftereffect of gibberellin on fruiting of the grapevine.
Izv. AN Arm. SSR. Biol. nauki 18 no.2:3-10 F '65.

(MIRA 18:5)

1. Institut vinogradarstva, vinodeliya i plodovodstva
Armyanskoy SSR i Institut fiziologii rasteniy imeni
Timiryazeva AN SSSR.

CHAYLAKHYAN, M.Kh.

Three weeks in Yugoslavia, Izv. AN SSSR. Ser. biol. no. 3:467~470 My-Je
'65. (MIRA 18:5)

CHAYLAKHYAN, M.K.; TURETSKAYA, R.Kh.; NEKRASOVA, T.V.; KEFELI, V.I.;
SUKHAREVA, Z.I.

Period of dormancy and change in the content of physiologically
active substances in peach seedlings. Dokl. AN Arm. SSR 40
no.4:243-247 '65. (MIRA 18:6)

1. Institut fiziologii rasteniy imeni Timiryazeva AN SSSR.
 2. Chlen-korrespondent AN Armyanskoy SSR (for Chaylakhyan).
- Submitted September 15, 1964.

CHAYLAKHYAN, M.Kh.; MEGRABYAN, A.A.; KARAPETYAN, N.A.; KALADZHYAN, N.L.

Growth promoting substances in secretions of nodule-forming
bacteria. Dokl. AN Arm. SSR 40 no.5:307-314 '65.
(MIRA 18:7)
1. Institut mikrobiologii AN ArmSSR. 2. Chlen-korrespondent
AN ArmSSR (for Chaylakhyan). Submitted September 15, 1964.

CHAYNIKOV, V.I.; BEVZENKO, P.Ye.

Age of granitoids of the Bureya Massif. Soob.DVFAN SSSR no.10:230-
232 '59. (MIRA 13:11)

1. Dal'nevostochnyy filial Sibirskego otdeleniya AN SSSR, Dal'nevostochnyy
politekhnicheskiy institut imeni V.V.Kuybysheva.
(Bureya Valley--Granite)

CHAVNIKOV, V.I.

Association of cassiterite-sulfite and mercury ores with basic igneous rocks in Terney District (Maritime Territory). Geol. rud. mestorozh. no.2:90-99 Mr-Ap '61. (MIRA 14:5)

1. Sibirsckoye otdeleniye AN SSSR i Dal'nevostochnyy geologicheskiy institut, Vladivostok.
(Terney District—Ore deposits)

CHAYNIKOV, V.I.

Parageneses of cassiterite-sulfide ores. Geol.rud.mestorozh.
no.2:75-78 Mr-Ap '62. (MIRA 15:4)

1. Dal'nevostochnyy geologicheskiy institut AN SSSR, Vladivostok.
(Cassiterite) (Sulfides)

CHAYNIKOV, V.I.

Tin and mercury mineralization in the basic igneous rocks of the
Sikhote-Alin' Range. Soob.DVFAN SSSR no. 15:19-22 '62.
(MIRA 17:9)

1. Dal'nenvostochnyy filial imeni Komarova Sibirskogo ottdeleniya
AN SSSR.

CHAYNIKOV, V.I.

Some characteristics of the formation of melanocratic dikes in
the Belombe region (southern Maritime Territory). Izv. AN SSSR.
Ser.geol. 27 no.9:48-57 S '62. (MIRA 15:9)

1. Sibirskoye otdeleniye AN SSSR, Dal'nevostochnyy filial,
Vladivostok.

(Belombe Valley—Dikes (Geology))

CHAYNIKOV, V.I.

Using pH suspension of minerals in geology. Geokhimiia no.11:
1372 N '65. (MIRA 19:1)

1. Dal'nevostochnyy geologicheskiy institut, Vladivostok.

L 09175-67 EWT(1)/EWP(e)/EWT(m) OW/WII
ACC NR: A17002293

SOURCE CODE: UR/0020/66/168/005/1141/1144

AUTHORS: Chaynikov, V. I.; Repachka, M. A.

ORG: Pacific Ocean Department, Institute of Oceanology, AN SSSR (Tikhookeanskoye
otdeleniye Instituta okeanologii AN SSSR)

TITLE: Underwater volcanism in the Sea of Japan

SOURCE: AN SSSR. Doklady, v. 168, no. 5, 1966, 1141-1144

TOPIC TAGS: physical geology, oceanography

ABSTRACT:

The pyroclastic material of sea deposits is one of the principal sources of information on the activity of underwater volcanoes. In some rare cases it can be demonstrated that the material is from underwater, not surface volcanoes. Areas known to be free of debris from land volcanoes should be selected for study of material from underwater volcanoes. In the Sea of Japan there are two such areas which the authors selected because it is known that the bottom is free of material from surface eruptions; the Yamato rise, between the Japanese islands and the mainland, and in the region of the continental slope, near Peter the Great Gulf. The bulk of this paper describes volcanic material from the bottom deposits of these two parts of the Sea of Japan. Cores from 45 geological stations were studied. The pyroclastic fragments consisted of volcanic glass with individual crystals of transparent

Cord 1/2.

UDC: 551.214

0925 0557

L 09175-67

ACC NR: AP7002293

feldspar. They are observed in the sandy fraction of individual samples or form intercalations (horizons) in the sedimentary layer. The thickness of these horizons varies from 0.5 to 10 cm. The material is described in detail. These and similar data can yield information on the history of submarine volcanism. The thickness of the intercalations in relation to the above- and below-lying layers of sediments can be used to date the time of specific eruptions. In the two areas mentioned above, for example, the history of underwater volcanism was found to be quite different.

[This paper was presented by N. M. Strakhov on 03Mar 66.] Orig. art. has: 3 figures and 1 table. [JPRS: 37,397]

SUB CODE: 08 / SUBM DATE: 16Feb66 / ORIG REF: 009 / OTH REF: 005

Card: 2/2 net

CHAYNIKOVA, N.A.

Studying the reaction of collectors with some varieties of zinc
blende from Maritime Territory deposits. Izv. Sib. otd. AN SSSR
no. 10:58-67 '59. (MIRA 13:4)

1. Dal'nevostochnyy filial Sibirskego otdeleniya AN SSSR.
(Sphalerite) (Flotation)

CHAYNMAN, V.YA.

BOGDANOVA, Z.B.; GORLOWSKIV, S.I.; and LADOTY, B.N.

BOGDANOV, O.S. (Prof.); PODREK, A.E.; CHAYNMAN, V.YA.; and MICHAILOVA, N.S.

"Kinetics of Flotation Reagent Sorption."
report to be presented at the Int'l. Mineral Processing Congress, London, England, 6-9 Apr 60.
All-Union Scientific Research Institute for Mechanical Processing of Minerals, Leningrad. Fiz.
B. GOANSU, O.S.

S/145/62/000/001/010/010
D262/D308

AUTHOR: Chaynov, N.D., Engineer

TITLE: Balancing of two-stroke four-cylinder engines

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Mashino-stroyeniye, no. 1, 1962, 132 - 134

TEXT: In this article a new method of balancing a two-stroke, four-cylinder engine is presented. Instead of balancing the moment of the inertial forces of the first order with the aid of two balancing bars, one balancing bar is employed. One half of the moment of the inertial forces is balanced by the counterweights placed on the engine crankshaft, the second half is balanced by counterweights placed on the distribution shaft which lies in the plane of the cylinder axes, above, under or on the side of the crankshaft. There are 4 figures.

ASSOCIATION: MVTU im. N.E. Baumana (MVTU im. N.E. Bauman)

SUBMITTED: June 7, 1961

Card 1/1

CHAYNOV, N.D., kand. tekhn. nauk

Temperature stress in cylinder heads of truck and tractor diesel engines. Trakt. i sel'khozmash. no.8:8-10 Ag '64.

(MIRA 17:11)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche im. Baumana.

CHAYNOV, N.D., kand. tekhn. nauk

Studying mechanical stresses in diesel engine heads with soft gaskets. Trakt. i sel'khozmash. no.5:3-5 My '65. (MIRA 18:6)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche im. Baumana.

L 04926-67 EWT(1) IJP(c)
ACC NR: AP6019513GG/GW/WW
SOURCE CODE: UR/0362/66/002/002/0149/0163AUTHOR: Shifrin, K. S.; Chaynova, E. A.ORG: Main Geophysical Observatory (Glavnaya geofizicheskaya observatoriya); Central Aerologic Observatory (Tsentral'naya aerologicheskaya observatoriya)

TITLE: Determination of the particle spectrum from the scattering function

SOURCE: AN SSSR. Izvestiya. Fizika atmosfery i okeana, v. 2, no. 2, 1966, 149-163

TOPIC TAGS: particle distribution, particle spectrum, light dispersion, light scattering

ABSTRACT: Methods for the gathering of information from scattered light concerning the spectra of particles of dispersive systems are important for the optics of turbide media. From the mathematical point of view, an efficient method is needed for the solution of the first order integral equation

$$I(\beta) = \int I(\beta, r) f^*(r) dr,$$

where $f^*(r)$ is the sought for particle size distribution curve; $I(\beta, r)$ is the scattering function of individual particles of radius r ; and β is the scattering angle. The present authors discuss

Card 1/2

UDC: 551.521.3;535.361

L 04926-67
ACC NR: AP6019513

the kernel of the integral equation, the outline of the direct problem, and the formulation and calculation of the inverse problem. The stability of the calculational scheme for the inversion of the angular scattering function onto the particle spectrum for a wide range of dispersion systems with γ -distributions is investigated and the results of numerous calculations of polydispersion scattering functions are presented for such systems together with the determination of the particle sizes for which such inversion is possible. Tables containing calculated values of various special functions used are also given. Orig. art. has: 32 formulas, 5 tables, and 8 figures.

SUB CODE: 20,12 / SUBM DATE: 06Sep65 / ORIG REF: 003

kh

Card 2/2

CHAYNIKOVA, N.A.

Flotation properties of Maritime Territory sphalerite varieties of
different iron content. Soob.DVFAN SSSR no. 15:47-51 '62.
(MIRA 17:9)

1. DnG "vostochnyy filial imeni Komarova Sibirskogo ottdeleniya
AN SSSR.

CHAYNOV, N.D., inzh.

Lateral vibrations of dowels in internal combustion engines.
Izv.vys.ucheb.zav.; mashinostr. no.8:117-122 '63. (MIRA 16:11)

1. Moskovskoye vyssheye tekhnicheskoye uchilishche imeni Baumana.

CHAYNOVA, L. D.

Experimental device for the remote perimetric study of visual perception. Vop. psichol. 11 no. 1:159-160 Ja-F '65.

(MIRA 18:4)

1. Otdeleniye psikhologii Moskovskogo gosudarstvennogo universiteta.

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308220002-4

CHAYSHVILI, T.

PODGORICHANI, V.; CHAYSHVILI, T.; OGANEZOV, G.; NASARIDZE, D.; SHIPOV, A.;
MANDROKHILBOV, V.

Tea-plucking machine. Tekh.mol.22 no.4:33 Ap '54. (MLRA 7:4)
(Tea machinery)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308220002-4"

L 29939-66 EWP(j)/EWT(m)/I/EWP(v) IJP(c) RM/WW
ACC NR:AR6008642 SOURCE CODE: UR/0081/65/000/017/S088/S088

AUTHOR: Karlinskiy, L. Ye.; Chavskiy, V. Ya.; Buchkina, Z. A.;
Yudin, V. I.; Tartakovskaya, N. S.; Loskutnikova, T. G.

TITLE: Research on the possibility of using resin obtained from
certain products of crude benzene processing in rubber mixtures

SOURCE: Ref. zh. Khimiya, Abs. 17S534

REF SOURCE: Sb. Khim. produkty koksovaniya ugley Vost. SSSR. Vyp. 2.
Sverdlovsk, 1964, 30-42

TOPIC TAGS: benzene, resin, petroleum residue, plasticizer, copolymer,
Pyrolysis

ABSTRACT: Dark coumarone resins (DCR), obtained from cube residue
after rectification and cube residue of pyrolysis residue, their copo-
lymers, liquid polymers (LP) and formolites from solvent petroleum can
be used as rubber ingredients. The (LP) and (DCR) from cube residues
of crude benzene rectification have the highest plasticizing properties.
The (LP)'s behavior in mixtures is not inferior to that of dibutyl-
phthalate, except for its frostresistance. The (DCR)'s increase

Card 1/2

L 29939-66

ACC NRAR60008642

significantly the adhesion and strength characteristics of rubbers
of all types. According to author's conclusion.

SUB CODE: 1107 / SUBM DATE: none

Card 2/2 CC

L 1963-66 EWT(m)/EWP(j) RM

ACCESSION NR: AP5021784

UR/0068/65/000/008/0042/0046

668.74

AUTHOR: Chayskiy, V. Ya.; Karlinskiy, L. Ye.

19
16
B

TITLE: Synthesis of plastics from solvent naphtha

SOURCE: Koks i khimiya, no. 8, 1965, 42-46

TOPIC TAGS: solvent naphtha, ¹⁵formolite resin, plastic ^{#455}

ABSTRACT: Condensation of solvent naphtha with formalin in the presence of concentrated sulfuric acid produced oxygen-containing formolite (hydrocarbon-formaldehyde) resins. An attempt was made to obtain resins with a high reactivity toward phenol and soluble in benzene. The optimum conditions for this synthesis were found to be as follows: molar ratio of formaldehyde to solvent naphtha 2-3:1, concentration of H₂SO₄ in a mixture with formalin 35%, duration of the reaction 4 hr at 97-100°C.

Live steam (170-200°) was used to remove the unreacted products from the formolite resin thus obtained. Condensation of the formolites with phenol (in the proportion of 1:2) produced novolac phenol-formolite resins, from which molded materials were prepared. Ammonium sulfate was prepared from the spent sulfuric acid employed in

Cord 1/2

L 1963-66

ACCESSION NR: AP5021784

3

the synthesis of the formolite resins from solvent naphtha. The spent acid can also be used to eliminate pyridine bases. A diagram of the assembly for producing phenol-formolite resins from solvent naphtha is given, and its operation is described. "L. A. Burmistrenko participated in the work." Orig. art. has: 1 figure and 6 tables.

44,55

ASSOCIATION: VUKhIN

SUBMITTED: 00

ENCL: 00

SUB CODE: GC, MT

NO REF SOV: 003

OTHER: 001

Card 212 DP

VRBA, M.; CHAYTOR, D.

An attempt to detect and titrate Rous sarcoma virus producing
cells of rat tumour XC on the chorioallantoic membrane of the
chick embryo. Folia bi l 10 no.1:50-53 '64.

1. Institute of Experimental Biology and Genetics, Czechoslovak
Academy of Sciences, Prague.

CHAYVANOV, B.V.

Efficiency of measures for the mechanisation and automation of production processes in enterprises of the Moscow City Economic Council. Mul.tekh.-ekon.inform.Gos.nau ch.-issl.inst.nauch.i tekhn.inform. no.1:80-32 '63. (MIRA 16:2)
(Moscow—Technological innovations) (Automation)

CHAYVANOV, B.V.; KUZNETSOV, N.S.

Improvement of industrial planning in enterprises of the Moscow
City Economic Council. Biul.tekh.-ekon.inform.Gos.nauch.-issl.
inst.nauch.i tekhn.inform. 17 no.1:93-94 '64. (MIRA 17:2)

CHAZAN E. B.

5052. CHAZAN E. B. Estimation of serum proteins by the method of Schultzen Soviet Medicine, Moscow 1949, 6 (27-28)

When serum is brought into a tube containing nitric acid, a white ring forms in $2\frac{1}{2}$ minutes when the protein concentration is 0.033 per 1,000. By diluting the serum until the ring forms at this time ($2\frac{1}{2}$) it is possible to estimate the protein content. In alimentary dystrophy the figures ranged from 3.1-5.4 %, in nephritis patients 6.5-8.8 %, in pneumonia 8-9 %, in nephrosis 5.4-5.7 %, in 14 healthy persons 7.5-8.2 %. v. d. Molen - Terwolde (11, 4)

SO: Excerpta Medica, Section II Volume III No. 9

CHAZANGU, A.

Efficiency estimates of a ring spinning frame. Tr. from the Russian. p. 11

Method for drawing affinity curves for immediate dyestuffs. p. 12

PRZEWOD WLOKILNNICZY vol. 8, no. 1/2, Jan./Feb. 1954

Poland

so. EAST EUROPEAN ACCESSIONS LIST vol. 5, no. 10 Oct. 1956

CHAZANOW, A.

Planning the work of a spinning frame. Tr. from the Russian.

p. 151
Vol. 8, no. 5, Sept./Oct. 1954
PRZEMYSŁ WŁOKIENNICY
Łódź

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 2
Feb. 1956

CHAKHACHYAN, David Borisovich (Khasanov, David Borisovich) (Moscow)

Unification and type standards of apartment and public utility
building parts in the U.S.S.R. based on the modular system. Przegl.
budowl i bud mieszk 36 no.10:550-556 0 164.

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308220002-4

CHAZOV, B. A.

Dissertation: "Geography of the Forests of the Molotovskaya Oblast and Their Economic Significance." Cand Geog Sci, Molotov State U, Molotov, 1953. Referativnyy Zhurnal--Geologiya, Geografiya, Moscow, Jul 54.

SO: SUM No. 356, 25 Jan 1955

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308220002-4"

x-2

Chazov, B.A.
USSR/Forestry - Biology and Typology of the Forest.
Abstr.: Ref Zhur - Biol., No 3, 1958, 10572

Author : Chazov, B.A.
Inst : Molotov University
Title : The Geography of the Forests of the Okhansko-Votkinskoye
Prikam'ye [region by the Kama River]
Orig Pub : Uch. Zap. Molotovsk. un-t, 1957, 11, No 2, 135-144

Abstract : 66% of the area of the Okhansko-Votkinskoye Prikam'ye is occupied by spruce forests mixed with fir, linden, and other species. The fundamental types of these forests are: spruce-oxalidaceae, spruce-linden, and spruce-grassy, all of which are of average quality, II class, and possess a timber reserve of 220 m³ per hectare. Pine forests are less widely distributed (14% of the area); the most representative types are: pine-grassy, pine-green moss,

Chazov, B.A.

USSR/Forestry - Biology and Typology of the Forest.

X-2

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10572

Author : Chazov, B.A.

Inst : Molotov University

Title : The Geography of the Forests of the Okhansko-Votkinskoye Prikam'ye [region by the Kama River]

Orig Pub : Uch. Zap. Molotovsk. un-t, 1957, 11, No 2, 135-144

Abstract : 66% of the area of the Okhansko-Votkinskoye Prikam'ye is occupied by spruce forests mixed with fir, linden, and other species. The fundamental types of these forests are: spruce-oxalidaceae, spruce-linden, and spruce-grassy, all of which are of average quality, II class, and possess a timber reserve of 220 m³ per hectare. Pine forests are less widely distributed (14% of the area); the most representative types are: pine-grassy, pine-green moss,

Card 1/2

USSR/Forestry - Biology and Typology of the Forest.

K-2

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10572

and pine-white moss; the quality is class I or class II, and the timber supply is between 190 and 240 m³ per hectare. Birches predominate over 12% of the forest area, and aspens over 6%. Linden usually grows in the same places as spruce and fir, forming mixed forests which arise on parts of the dark coniferous taiga which have been cut over or burned. Maple, English elm, elm, and oak scarcely cover an area of 500 hectares. In general about 32% of the Okhansko-Votkinskoye Prikam'ye is forested.

Card 2/2

USSR/Forestry - General Problems.

K.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15336

Author : B.A. Chazov

Inst :

Title : The Forest Geography of Kungurskiy Rayon, Molotovskaya Oblast'.
(O geografii lesov Kungurskogo rayona, Molotovskoy oblasti).

Orig Pub : Uch. zap. Molotovsk. un-t, 1957, 11, No 2, 145-154

Abstract : The territory of the Kungurskiy Rayon (56° - $57^{\circ} 45'$ North latitude, 56° - 58° East longitude) belongs to the zone of broad leaved coniferous forests in respect to its vegetational character. The most widely distributed kind is the spruce tree which is planted over $\frac{3}{4}$ of the forest area. Forests with a predominance of fir cover only 8% of the area, however the fir is found just about all over as an admixture to spruce

Card 1/2

USSR/Forestry - General Problems.

K.

Abs Jour : Ref Zhur - Biol., No 4, 1958, 15336

forests. Even less territory is taken up by pine forests (3%). The share of the deciduous kinds (birch and aspen) comes to 15% of the area. The linden tree is widely distributed as an admixture on limited territory. The spruce forests are chiefly represented by linden and grassy spruce groves; it is considerably more rarely that one encounters spruce groves having undergrowth of club mosses, sphagnum mosses or swamp bottoms. The pine forests, the grassy, the club moss, the complex pine woods are graded as second to second-eighth place class with a storage of 229 cubic meters per hectare. The deciduous groves are graded in the second-seventh to third classes and store 130-160 m³/ha. in birch groves and 95-115 m³ in those of lime trees. Data is given on the average storage of the used stock in all types of forest.

Card 2/2

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B. A. CHAZOV (Saratov and Perm' Univ.) and Prof. G. G. GRIGOR (Tomsk Univ.)
P. S. KUZNETSOV, A. YE. MATISSEN AND YE. V. ISHERSKAYA (Saratov Geographers),

"An economic division of the USSR according to physical-geographical
considerations"

report presented at an Inter-University Conference on Dividing the USSR into
Economic Regions, 1-5 February 1958, Moscow. (Izv. Akad. Nauk SSSR, 4, 146-49;
1958 author - Gvozdetskiy, N. A.)

CHAZOV, B.A.

All-Ural conference on problems of physicegeographical regions.
Nauch. dokl. vys. shkely; geol-geog. nauki no.3:221-223 '58.

(Ural Mountain region--Physical geography) (MIRA 12:1)

CHAZOV, B.A.

Fourth all Ural conference on the division of the Ural Mountain
region into natural history and economic districts. Nauch.dokl.vys.
shkoly; geol.-nauki no.4:213-215 '58. (MIRA 12:6)
(Ural Mountain region--Economic geography)
(Ural Mountain region--Natural history)

CHAZOV, B. A.

TIUNOV, V.F., prof., red.; MAKHANEK, K.S., dotsent, red.; NIKOLAYEV,
S.F., assistant, red.; SANDLER, I.S., dotsent, red.; CHAZOV,
B.A., dotsent, red.; GRAYSVSKIY, A.N., red.izd-va; NEUDAKINA,
N.G., tekhn.red.

[Perm Province; nature, history, economy, culture] Permskaja
obl'st'; priroda, istorija, ekonomika, kul'tura. Red.kollegija
K.S.Makhanek i dr. Perm', Permskoe knizhnoe izd-vo, 1959.
405 p.

(MIRA 13:2)

(Perm Province--Economic conditions)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308220002-4

CHAZOV, B.A.

Studying the natural landforms of the southern part of Perm
Province. Uch. zap. Perm. gos. un. 15 no.2:61-73 '60. (MIRA 14:12)
(Perm Province--Landforms)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308220002-4"

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308220002-4

CHAZOV, B.A.

Landform types of the southern part of Perm Province. Uch.
zap. Perm. gos. un. 15 no. 2:75-83 '60. (MIRA 14:12)
(Perm Province--Landforms)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308220002-4"

CHAZOV, B.A.

Division of Perm Province into physicogeographical regions. Vop.
geog. no.55:55-67 '61. (MIRA 15:1)
(Perm Province--Physical geography)

"APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308220002-4

CHAZOV, B.A.

Geochemical landforms in Perm Province. Khim.geog. no.1:35-48
'61. (MIRA 16:3)
(Perm Province--Landforms) (Perm Province--Geochemistry)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308220002-4"

CHAZOV, G.A.

Results of tests of an experimental petroleum pipeline with enamel coating. Transp. i khran. nafti i nefteprod. no.9:5-7 '64.

(MIRA 17:10)

1. TSentral'naya nauchno-issledovatel'skaya laboratoriya ob'yedineniya "Perm'neft!".

PA 174T19

CHAZOV, O.

Oct 50

USSR/Electronics - Voltmeters

"Vacuum-Tube Voltmeter," O. Chazov

"Radio" No 10, pp 28, 29

Describes circuit, constr., and parts of relatively simple vacuum-tube voltmeter using 6SN7 twin triode. Voltmeter has range of 400 v, error of 2-3% of full-scale reading, and readings are independent of frequency from 15 cps to 15 Mc.

174T19

1. CHAZOV, O.
2. USSR (600)
4. Phonograph
7. Radio-phonograph "Ural-52." Radio, No. 11, 1952

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

CHAZOV, O.

Heterodyne for an all-wave receiver. Radio no.6:27 Je '56.
(MLRA 9:8)
(Radio--Receivers and reception)

107-57-3-54/64

AUTHOR: Chazov, O., and Speshkova, A.

TITLE: A Stroboscopic Tachometer (Stroboskopicheskiy tachometer)

PERIODICAL: Radio, 1957, Nr 3, pp 51-53 (USSR)

ABSTRACT: A description is presented of a stroboscopic tachometer for measuring 150-9,600 rpm or 2.5-160 cps. The above range is subdivided into six sub-ranges. Measurement error is $\pm 1\%$ of the upper limit of the dial on each sub-range. The tachometer can be operated continuously for eight hours, preserving its technical characteristics. Permissible power-supply voltage fluctuations are $\pm 5\%$, -15% . Power consumption is about 100 watts. Dimensions: 350 x 230 x 210 mm; weight about 9 kg. The instrument consists of a master oscillator, a forming device, a final power stage, and a power-supply unit. The master oscillator is designed with 6Zh8 and 6P6S tubes, and has a two-stage RC circuit with automatically stabilized amplitude. The forming device, designed with 6N9S and 6N8S tubes, converts sinusoidal voltage into rectangular pulses with a controllable pulse duty factor. The final power stage is designed with a 6N5S tube, whose both triodes are connected in parallel. A type SN-2

Card 1/2

107-57-3-54/64

A Stroboscopic Tachometer

or SN-1 neon indicating lamp is connected to the anode circuit of the 6N5S tube. The power-supply unit comprises two rectifiers: a high-power rectifier with a 5Ts4S tube for anode circuits of the instrument, and a low-power rectifier with a 6N9S tube for feeding a negative voltage to the final stage. A complete circuit diagram, parts data, placement of parts, and a detailed explanation of the functioning of the instrument are submitted.

There are two figures in the article.

Card 2/2

OBRAZTSOV, A.L.; STRIZHIKOZA, S.I.; CHAZOV, V.N.

Experimental burning of natural gas without sufficient air
supply. Gaz. prom. 6 no.12:27-28 '61. (MIRA 15:2)
(Gas, Natural)
(Gas burners)

OBRAZTSOV, A.L., inzh.; STRIZHIKOZA, S.I., inzh.; CHAZOV, V.N., inzh.

Roasting to magnetize bog iron ores in a fluidized bed with
products from the incomplete combustion of natural gas. Gor.
zhur. no.8:63-65 Ag '62. (MIRA 15:8)

1. Krasnodarskiy filial Vsesoyuznogo neftegazovogo nauchno-
issledovatel'skogo instituta ('VNIINeft').
(Iron ores) (Magnetic separation of ores)

CHAZOV, V.N.

Oxidation of propane butane by air on a nickel catalyst.
Zhur.prikl.khim. 38 no.3:706 Mr '65.

(MIRA 18:11)

1. Submitted Febr. 19, 1964.

CHAZOV, Ye. I.

CHAZOV, Ye. I. : "The state of the mucopolysaccharides (hyaluronic acid) in rheumatism and chronic infectious polyarthritis." First Moscow Order of Lenin Medical Inst imeni I. M. Sechenov. Moscow, 1956.
(Dissertation for the Degree of Candidate in Medical Science.)

Knizhnaya letopis', No. 31, 1956. Moscow.

CHAZOV, E.I.

U.S.S.R. / General Problems of Pathology. Pathophysiology of
the Infectious Process

T-4

Abs Jour : Ref. Zh.-Biol. No 2, 1958, No 7622

Author : Chazov, E.I.

Inst :

Title : The State of Mucopolysaccharides (hyaluronic acid) in
Rheumatic Fever.

Orig Pub : Terapevt. Arkhiv, 1956, 28, No 5, 8-14

Abstract : In the blood of patients suffering from rheumatic fever the content of non-specific inhibitors of testicular hyaluronidase rose twentyfold (the titer rose to 1:1200, whereas in healthy persons it may rise to 1:64) and the titer of streptococcal hyaluronidase rose seven-fold (the titer reaching 1:900) at the peak of the disease when there was a period characterized

Card : 1/2

U.S.S.R. / General Problems of Pathology. Pathophysiology of
the Infectious Process

T-4

Abs Jour : Ref. Zh.-Biol., No 2, 1958, No 7622

Abstract : by the exudative phenomena. Patients with rheumatic endomyocarditis also had a rise in the titer of these inhibitors during the active process, but this was of a lesser degree. The urine of 31 patients, of 50 studied, contained non-specific substances which were destroying hyaluronic acid. During the treatment with salicylates, Butadienes and ACTH the content of hyaluronidase inhibitors in blood and of non-specific substances in urine diminished coincident with improvement of the disease process. In rheumatic fever hyaluronidase activity was increased and disintegration of tissue mucopolysaccharides was augmented.

Card : 2/2

CHAZOV, Ye. I., kand. med. nauk (Moskva)

Anticoagulants (heparin) in the prevention and therapy of thromboembolic complications of myocardial infarctions. Terap. arkh. 30 no. 12:15-19 D '58.. (MIRA 12:1)

(HEPARIN, ther. use,
thromboembolism in myocardial infarct (Rus))
(MYCARDIAL INFARCTION, compl.
thromboembolism, heparin ther. (Rus))
(THROMBOEMBOLISM, etiol. & pathogen.
myocardial infarct, heparin ther. (Rus))

EXCERPTA MEDICA Sec 18 Vol 3/6 Cardiovascular June 59

1539. Aldolase in the serum of dogs in experimentally induced infarction (Russian text) CHAZOV E. I. and SAVINA M. M. *Bjull. eksp. Biol. Med.* 1958, 45/3 (41-44)
Graphs 1 Illus. 2

The serum-aldolase is increased in dogs with an experimental infarction by 4-5 times in comparison with that in control animals. The concentration of the enzyme begins to increase in 5-6 hr. after ligation of the coronary artery and reaches its maximum within the first 2 days. By the 15th day the content of aldolase returns to the normal level. The increase of aldolase depends on the severity of myocardial infarction. Determination of the serum aldolase may be used for clinical diagnosis in suspected myocardial infarction. (II, 18)

Za tygo Chavnogo upravleniya Ministerstva zdravookhraneniya
SSSR (nach. - prof. A.M. Markov, nauchnyy rukovoditel' - prof.
A.A. Gerke). Predstavlena deystvitel'nym chленом AMN SSSR A.L.
Myasnikovym.

CHAZOV, Ye.I., kand.med.nauk (Moskva)

Bacteriological characteristics in the treatment of chronic
cholecystitis and angiocholitis. Klin.med. 37 no.1:134-138
Ja '59. (MIRA 12:3)

1. Iz 4-go Glavnogo upravleniya (nach. - prof. A.M. Markov,
zauchnyy rukovoditel' - prof. A.A. Gerke) pri Ministerstve
zdravookhraneniya SSSR.

(CHOLECYSTITIS, microbiol.

coccal flora (Rus))

(CHOLANGITIS, microbiol.

same)

CHAZOV, Ye.I., kandidat med. nauk

Acute cholecystitis and myocardial infarct (myocardial infarct of reflex origin). Sov.med. 24 no.3:127-130 Mr '60. (MIRA 14;3)
(GALL BLADDER—DISEASES) (HEART—INFARCTION)

CHAZOV, Ye.I.

Role of vascular spasm in disorders of the anticoagulation system
of the blood. Biul. eksp. biol. i med. 49 no.3:21-26 Mr '60.

(MIRA 14:5)

1. Iz Instituta terapii (dir. - deystvitel'nyy chlen AMN SSSR
A.L.Myasnikov) AMN SSSR, Moskva. Predstavlena deystvitel'nym
chlenom AMN SSSR A.L.Myasnikovym.
(THROMBIN) (PITUITARY HORMONES)
(BLOOD—COAGULATION)

21

CHAZOV, Ye.I.

In vivo destruction of experimental thrombus in the coronary vessels.
Biul. eksp. biol. i med. 52 no.8:22-25 Ag '61. (MIRA 15:1)

1. Iz Instituta terapii (dir. - deystvitel'nyy chlen AMN SSSR
A.L.Myasnikov) AMN SSSR, Moskva. Predstavlena deystvitel'nym
chlenom AMN SSSR A.L.Myasnikovym.
(THROMBOSIS) (CORONARY VESSELS—DISEASES)

CHAZOV, Ye.I.; ANDREYENKO, G.V.

Initial experience with the treatment of thrombosis using a Soviet
fibrinolysin. Kardiologija 2 no.4:59-64 Jl-Ag '62. (MIRA 15:9).

1. Iz Instituta terapii (dir. - deystvitel'nyy chlen AMN SSSR
prof. A.L.Myasnikov) AMN SSSR i laboratorii biokhimii i fiziologii
svertyvaniya krovi (zav. - prof. B.A.Kudryashov) Moskovskogo
gosudarstvennogo universiteta imeni Lomonosova.
(THROMBOSIS) (FIBRINOLYSINS)

ANDREYENKO, G.V.; CHAZOV, Ye.I.

Use of fibrinolysin in experimental thrombosis. Vop.med.khim.
8 no.1:47-52 Ja-F '62. (MIRA 15:11)

1. Institut terapii AMN SSSR i laboratoriya biokhimii i fizio-
logii svertyvaniya krovi Moskovskogo gosudarstvennogo universiteta
imeni Lomonosova, Moskva.
(THROMBOSIS) (FIBRINOLYSINS)

CHAZOV, Ye.I., red.

[Materials of the Second All-Union Cardiological Conference with the Participation of Scientists of Socialist Countries on the Problem, "Insufficiency of the Contracting Function of the Myocardium in Acquired Heart Defects"] Materialy Vsesoyuznoy nauchnoy kardiologicheskoi konferentsii s uchastiem uchenykh sotsialisticheskikh stran po probleme "Nedostatochnost' sokratitel'noy funktsii mickarda pri priobretennykh porokakh serdtsa," 2d, Moskva, Medgiz, 1963. 61 p.

(MIRA 17:9)

1. Vsesoyuznaya nauchnaya kardiologicheskaya konferentsiya s uchastiyem uchenykh sotsialisticheskikh stran po probleme "Nedostatochnost' sokratitel'noy funktsii mickarda pri priobretennykh porokakh serdtsa," 2d, Moskva, 1963.

MYASNIKOV, Aleksandr Leonidovich; CHAZOV, Yevgeniy Ivanovich;
SHKHVATSABAYA, Igor' Konstantinovich; KIPSHIDZE, Nodar
Nikolayevich; VINOGRADSKIY, A.B., red.; MIRONOVA, A.M.,
tekhn. red.

[Experimental necroses of the myocardium] Eksperimental'-
nye nekrozy mickarda. Moskva, Medgiz, 1963. 202 p.
(MIRA 16:10)

(HEART--NECROSIS)

CHAZOV, Ye.I.

Some new data on coronary thrombosis. Trudy Inst. klin. i ekspar.
kard. AN Gruz. SSR 8:417-418 '63. (MIRA 17:7)

1. Institut terapii AMN SSSR, Moskva.

CHAZOV, Ye.I.; ANDREYENKO, G.V.; SPEKTOROVA, Z.G.; RAYEVSKAYA, V.V.;
MOISEYEV, S.G.; BABSKIY, Ye.B.; BREDIKIS, Yu.I.; KUSHKIY, R.O.;
KALITEYEVSKAYA, V.F.; BEREZOV, Ye.; POKROVSKIY, A.V.; MEL'NIK,
I.Z.; AGRANENKO, V.A.; VINOGRADOVA, I.L.; SKACHILLOVA, N.N.;
VIKHERT, A.M.; ZAMYSLOVA, K.N., prof.; SOKOLOVSKIY, V.P., prof.;
BEYUL, Ye.A., kand.med.nauk; SOLOV'YEV, V.V.

Minutes of the meetings of the Moscow Society of Therapeutists.
Terap.arkh. 35 no.1:112-118 Ja'63. (MIRA 16:9)
(THERAPEUTICS—ABSTRACTS)

CHAZOV, Ye.I.; USHKALOV, A.F.; KLEMOVSKIY, A.I.; Prinimata uchastiye
BYKOVSKAYA, K.N. (Moskva)

Early arterial changes in experimental atherosclerosis in monkeys. Arkh.
pat. 25 no.11:29-37 '63. (MIR 17:12)

1. Iz patologanatomiceskoy laboratorii (zav. - doktor med. nauk, prof.
A.M.Vikhert) Instituta terapii (dir. - deystvitei'yy chlen AMN SSSR
prof. A.L.Myasnikov) AMN SSSR.

MYASNIKOV, A.L., prof.; KUDRYASHOV, B.A., prof.; CHAZOV, Ye.I., starshiy nauchnyy sotrudnik; ANDREYENKO, G.V., starshiy nauchnyy sotrudnik

Compound fibrinolysin and heparin therapy of vascular thrombosis. Kardiologiya no.1:3-8 '64. (MIRA 17:10)

1. Institut terapii AMN SSSR, Moskva. 2. Deystvitel'nyy chlen AMN SSSR (for Myasnikov).

RATNER, N.A., prof.; PUSHKAR', Yu.T., st. nauchn. sotr.;
SHKHVAT SABAYA, I.K., st. nauchn. sotr.; ZYSKO, A.P., kand.
med. nauk; VOSKANOV, M.A., kand. med. nauk; MYASNIKOV,
A.L., prof., red.; CHAZOV, Ye.I., doktor med. nauk, red.;
METELITSA, V.I., red.

[Hypertension and atherosclerosis of the coronary arteries;
methodological instructions on diagnosis, treatment and
prevention] Gipertonichekskaia bolez' i ateroskleroz koronarnykh arterii; metodicheskie ukazaniia po diagnostike, lecheniiu i profilaktike. Moskva, 1964. 176 p.

(MIRA 18:5)

1. Akademiya meditsinskikh nauk SSSR, Moscow. Institut terapii. 2. Deystvitel'nyy chlen AMN SSSR (for Myasnikov).

CHAZOV, Yevgeniy Ivanovich, doktor med. nauk; NEYMAN, M.I., red.

[Myocardial infarct; causes, treatment, prevention]
Infarkt miokarda; prichiny, lechenie, preduprezhdenie.
Moskva, Meditsina, 1965. 39 p. (MIRA 18:12)

CHAZOV, Ye.I.; BOGOLYUBOV, V.M.; DENISOV, Ye.I.; RUDA, M.Ya.

Experimental basis for the diagnosis of thrombosis by means
of labeled I¹³¹ fibrinolysin. Biul. eksp. biol. i med. 60
no.7:28-31 J1 '65. (MIRA 18:8)

1. Institut terapii (direktor - deystvitel'nyy chlen AMN SSSR
prof. A.L. Myasnikov) AMN SSSR i Institut meditsinskoy radio-
logii (direktor - deystvitel'nyy chlen AMN SSSR prof. G.A.
Zadgenidze) AMN SSSR, Moskva.

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CIA-RDP86-00513R000308220002-4

CHAZOVA E.M. (Ternopol')

Work of the Council of Nurses. Med.sestra 16 no.1;30 Ja '57.
(NURSES AND NURSING) (MLRA 10:2)

APPROVED FOR RELEASE: 06/12/2000

CIA-RDP86-00513R000308220002-4"

CHAZOVA, G.; MASTENITSA, E.

Effect of some antibiotics on Leptospira. Trudy Tom NIIVS
12:70-72'60
(MIRA 16:11)

1. Nauchnyy studentcheskiy krushok pri kafedre mikrobiologii
Tomskogo meditsinskogo instituta.

*

USSR/Human and Animal Physiology. The Nervous System.
Abs Jour: Ref. Zhur-Biol., No 6, 1958, 27435.

Author : L.A. Podacosov and K.A. Charova
Inst : ON NEAT PAGE

Title : The Effect of a Static Load on Conditioned Reflex
Activity in Dogs.

Orig Pub: Tr. Vses. o-va fiziol., biokhim. i farmakologov,
1956, 3, 80-83.

Abstract: Two dogs were weighted down for 3 to 5 minutes with
a 4 kg load placed on the back. The static work
resulted in inhibition of conditioned reflex salivation. The inhibiting effect
was more marked in the weak, inhibited type of
dog. In this animal a protracted (3 to 4 day)
reduction in the conditioned response was seen.

CHAZOVA, K.A., Cand. Med. Sci. — (diss) "On the
action of conditioned ~~stimuli~~ stimuli of various biological significance."
Sverdlovsk [redacted], 1958. 16 pp (Sverdlovsk State Med Inst), 200 copies
(KL,46-58, 143)

76
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SAMKOV, Ye.A.; CHAZOVA, L.A.; ISKANDEROV, E.M.; DEMIDOV, L.A.; GLAZKOV, Ye.N.

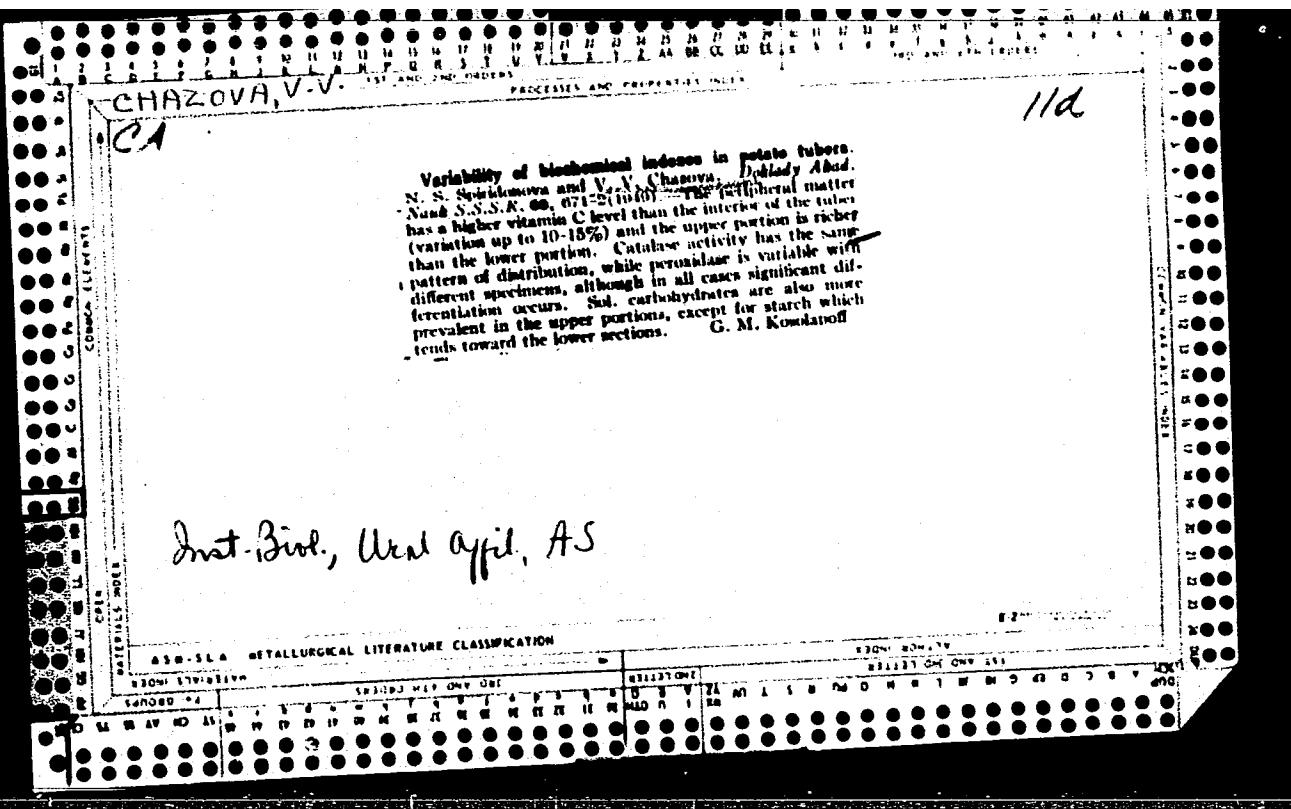
Selenium distribution in the Altyn-Topkan sulfuric acid
industry. Izv. AN Uz. SSR. Ser. tekhn. nauk 9 no.4:70-74 '65.
(MIRA 18:10)

1. Sredazniprosvetment.

GLAZKOV, Ye.N.; KUZ'MINA, R.N.; CHAZOVA, L.A.; CHERDYNTSEV, I. Ye.

Combined systems for dressing copper-bismuth ores of Central
Asia. Izv. AN Uz. SSR. Ser. tekhn. nauk 9 no. 6:40-43 '65
(MIRA 19:1)

1. Sredazniprosvetmet. Submitted May 20, 1965.



CHAZOVA, V. V.

1. LEBEDEV, B. A.: CHAZOVA, V. V.
2. USSR (600)
4. Fertilizers and Manures
7. Action of fertilizers on newly-reclaimed lands of the northern Urals. Sov. agron. 10 no. 11, 1952.
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

CHEAUSHESKU, I.

"Group" effect in the eggs of *Salmo ischan* (Kessl.) and *Hucho hucho* (L.). Nauch.dokl.vys.shkoly; biol.nauki no.4:52-55 '65.
(MIRA 18:10)

1. Rekomendovana kafedroy fiziologii zhivotnykh Moskovskogo gosudarstvennogo universiteta im. M.V.Lomonosova.

PAK, I.T.; CHEBAKOV, V.A.

Solution of some engineering problems by means of a T-5 tabulator.
Izv. AN Kazakh. SSR. Ser. mat. i mekh. no. 8:37-44 '59. (MIRA 13:5)
(Tabulating machines)

ROZHOK, G.K.; CHERAKOV, V.A.

Nomographing an engineering problem. Izv. AN Kazakh. SSR. Ser.
mat. i mekh. no. 8:65-69 '59. (MIRA 13:5)
(Nomography (Mathematics))

SIGAL, I.Kh. (Moskva); CHEBAKOV, V.A. (Moskva)

The matrix sorting method and its application to a problem in
the theory of graphs. Zhur. vych. mat. i mat. fiz. 5 no.1:148-150
Ja-F '65. (MIRA 18:4)